

SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 10/13/2015, 10/14/2015, 10/15/2015	Man Days: 3
Inspection Unit: Champaign	
Location of Audit: Champaign	
Exit Meeting Contact: Kevin Glaspy	
Inspection Type: Design Testing and Construction	
Pipeline Safety Representative(s): Donald Hankins	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

CONSTRUCTION INFORMATION		
Location of Construction: 1215 English Oak Drive, Champaign, Illinois	Construction Performed By: Ameren Illinois Gas Company Crew	
Contractor Foreman:	No contractor was at this job site.	
Operator Inspector:	Kevin Glaspy, Quality Assurance	
Person(s) On Job Site		
Zach Henderson	Dillion Linton	
Description of Construction: Ameren Illinois crew was installing a new service line into 1215 English Oak Drive, in Champaign, Illinois. The service line was a 1/2 inch Driscoplex plastic line, ASTM D-2513, PE 2406/2708, .090 wall, with the service line being air tested to 102 pounds for 10 minutes, with no leaks being found.		

SERVICE INSTALLATION		Status
[192.55]	Steel	No
<u>General Comment:</u> <i>There was no steel pipe installed during this audit.</i>		
[192.59]	PE	Yes
<u>General Comment:</u> <i>The service line was a 1/2 inch Driscoplex plastic pipe.</i>		

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[192.59]	Other	No
<u>General Comment:</u> <i>No other pipe was installed during this audit.</i>		
[192.619,192.621,192.623]	MAOP	60# MAOP
[192.5]	Class location :	Class 3
[192.53]	Are components qualified for use?	Satisfactory
<u>General Comment:</u> <i>All components were qualified for use on this job.</i>		
[192.63(a)(2)]	Pipe Size :	1/2 inch
[192.55,192.59]	Specification :	ASTM D-2513
[192.55,192.59]	Manufacturer :	Driscoplex pipe
[192.55,192.59]	Pipe Grade :	PE 2406/2708
[192.55,192.59]	Wall Thickness :	.090 wall
[192.63]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
<u>General Comment:</u> <i>All pipe and fittings were marked at this job site.</i>		
[192.227]	Welder qualification date:	No welder
[192.227]	Welder's Name:	No welder
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Satisfactory
<u>General Comment:</u> <i>The service line and tapping tee were completed accordingly to the O&M procedures.</i>		
[192.285]	Date of Qualification :	4-20-15
[192.285]	Joiner's name:	Dillion Linton
[192.455]	Is buried metallic pipe coated?	Not Applicable
<u>General Comment:</u> <i>No buried metallic pipe in the area of this installation.</i>		
[192.455(a)(1)]	Is cathodic protection being provided?	Not Applicable
<u>General Comment:</u> <i>This is an all plastic gas system.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	No

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<u>General Comment:</u>		
<i>This is an all plastic gas system.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	No
<u>General Comment:</u>		
<i>This is an all plastic gas system.</i>		
[192.461]	Does coating meet 192.461?	Not Applicable
<u>General Comment:</u>		
<i>This is an all plastic gas system.</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	Not Applicable
<u>General Comment:</u>		
<i>This is an all plastic gas system.</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	Satisfactory
<u>General Comment:</u>		
<i>The gas caring riser was clean and coated.</i>		
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	Not Applicable
<u>General Comment:</u>		
<i>No metallic structures in the area of this pipe installation.</i>		
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	Satisfactory
<u>General Comment:</u>		
<i>Dirt was placed over the service line before back-filling was conducted.</i>		
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	Satisfactory
<u>General Comment:</u>		
<i>A plastic sleeve was installed at the service line installation at the tee to minimize shear and tensile forces.</i>		
[192.321]	Does plastic pipe have means of locating while underground?	Satisfactory
<u>General Comment:</u>		
<i>Tracer wire was installed into the ditch with the service line for locating means.</i>		
[192.327(a)]	Is required cover being obtained for the service line?	Satisfactory
<u>General Comment:</u>		
<i>The service line was installed to a depth of at least 24 inches from the top of the pipe, to ground level.</i>		

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[192.503]	Are general testing requirements being met?	Satisfactory
<u>General Comment:</u> <i>The service line was air tested to 102 pounds for 10 minutes, with no leaks being found at the time of installation.</i>		
[192.517]	Are records being made of strength and leak tests?	Satisfactory
<u>General Comment:</u> <i>Strength and leak test records were being maintained by the crew leader at the time of installation.</i>		
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	Satisfactory
<u>General Comment:</u> <i>Operator qualification records were reviewed for each employee at this job site.</i>		
[192.805(c)]	Were non-qualified personnel being directed and observed by a qualified individual?	Not Applicable
<u>General Comment:</u> <i>No non-qualified personnel was on this job during the service installation.</i>		
[192.805(c)]	Were span of control limitations being followed?	Not Applicable
<u>General Comment:</u> <i>No non-qualified personnel was on this job during the service installation.</i>		
Was a Protocol 9 (Form 15) Completed?		No
<u>General Comment:</u> <i>A protocol 9 was not performed during this audit.</i>		
[192.614]	Were One Call Notifications performed as required?	Satisfactory
<u>General Comment:</u> <i>Ameren Illinois had a Julie one call notification at the job site.</i>		
[192.614]	Dig Ticket #	A0027500660
[192.383(b)]	Is an EFV installed on any new or replaced service line serving a single-family residence?	Satisfactory
<u>General Comment:</u> <i>Ameren Illinois installed an EFV flow valve at the service connection to the tapping tee.</i>		
[192.751]	Are adequate steps taken to minimize the potential for accidental ignition?	Satisfactory
<u>General Comment:</u> <i>Ameren Illinois took steps to minimize accidental ignition at the job site.</i>		

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